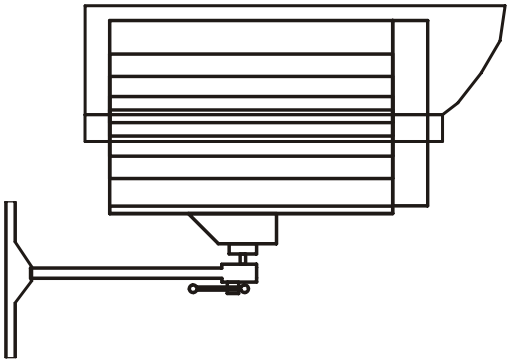
GCC—200 User Manual

Note: before using,pls read this manual first.



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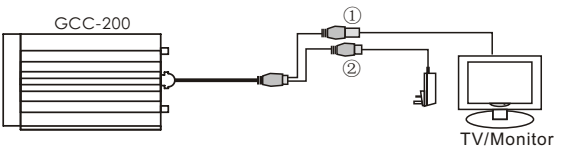
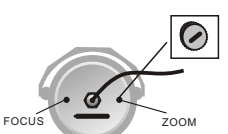
1、Features

★ Modern streamline looking.
☆ 45 PCS strong power LED with IR lens,excellent night-vision function
★ IP65 waterproof standard,special waterproof housing, absolute aluminum cover rather good for heart dissipate.
☆ Advanced IR Controlled Circuit made the IR Led work longer time.
★ Insert SD Card Digital Recording System, keep the storage data permanently when power off.
☆ Video recording and photographing models (optional)
★ Auto overwriting, no limited circle recording.
☆ Video motion detection,auto recording useful signals.
★ Manual zoom and vari-focal lens
☆ Remote wireless control for video recording set and video replay function

2、Connection



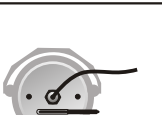
3、Manual vari-focal



Focus adjusting: first,tear down the screw cap,then make sure the flute（with "—" shape） of the focus adjusting screw cap aim at the screw(the same with "—" shape) correctly.

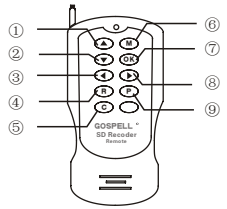
Circumgyrate it deasil :ZOOM OUT
Circumgyrate it anticlockwise : ZOOM IN

4、How to insert SD Card



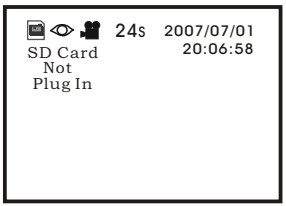
make sure the metal panel up,then insert.

五、Controller Introduction



Serial	Tag	Serial	Tag
①	Up	⑥	Menu
②	Down	⑦	Ok
③	Left	⑧	Right
④	Record	⑨	Play
⑤	Channel switch		

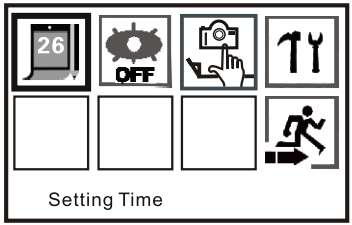
六、Video recording setting: (remote control)



indicates the SD Card is inserted;

indicates motion detection function is enabled. You may pressthe<▲>key to enable/disable the function;

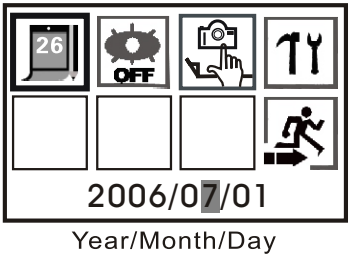
indicates it enters the recording status. Press<▼>to switch to the shooting status. In this case, the icon displays as . When the two icons turns from purple to red, it indicates that the SD Card does not have any free space.



After the completion of functional setting, press the < R >key to directly exit the interface, or press the <◀>/<▶>key to move the selection box to the option, and then press <OK> to exit the functional setting interface.

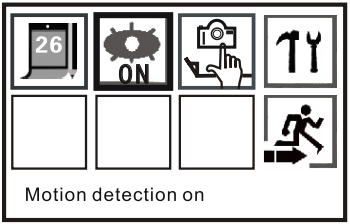
(1)Time Setting

Press the <◀>/<▶>key to select the icon, and <OK> to enter the time setting interface.



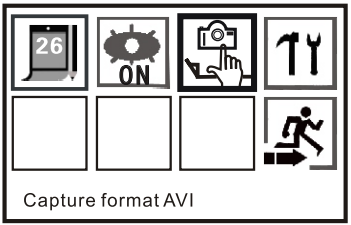
Press the <◀>/<▶>key to move the selection box to select the time to be modified, and press <▲> /<▼>key to adjust the time value. After the completion of the time setting and then press <OK> to return to the previous directory.

(2) Switchover Between Enabled/Disabled Motion Detection



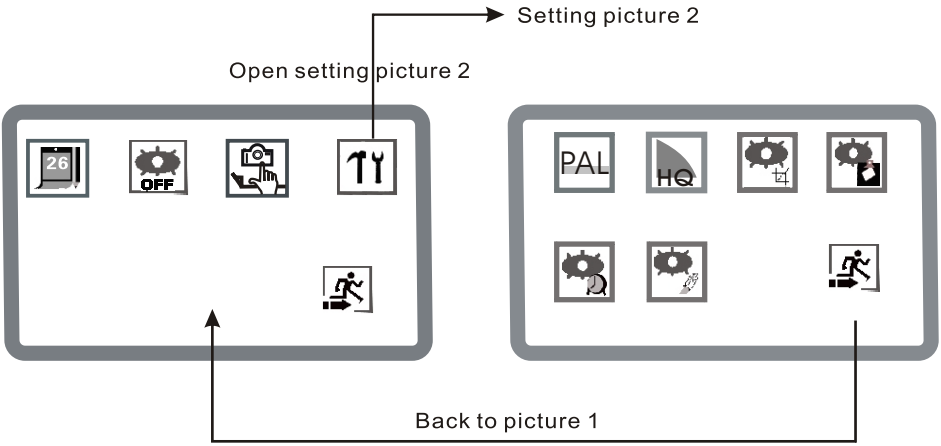
Press the <◀>/<▶>key to move the selection box to select the icon, and press <OK> to cyclically toggle between the enabled/disabled status of motion detection.

(3) Switchover Between Shooting/Recording



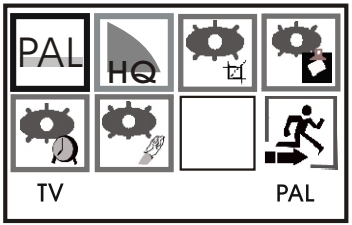
Press the <◀>/<▶>key to move the selection box to select the icon, and press <OK> to cyclically toggle between the recording/ shooting function.

(4) Advanced Settings



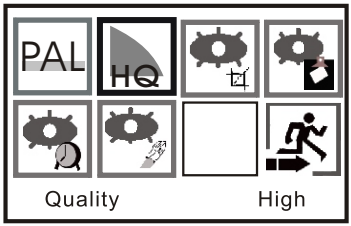
Press the <◀>/<▶>key to move the selection box to select the icon, and press <OK> to enter the [Advanced Setting] submenu.

A.System Setting



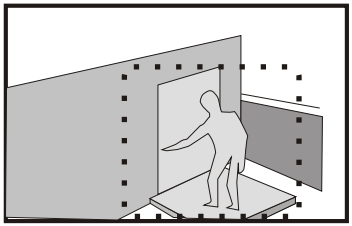
Press the <◀>/<▶>key to move the selection box to select the PAL icon, and press <OK> to cyclically toggle between the output NTSC/ PAL system.

B.Quality Setting



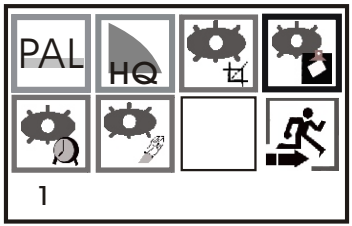
Press the <◀>/<▶>key to move the selection box to the Quality Setting option, and press <OK> to cyclically toggle between the High/ Low quality mode.

C.Detection Range Setting

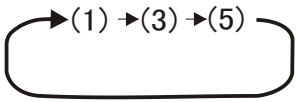


Press the <◀>/<▶>key to move the selection box to select the icon, and press <OK> to enter the detection range setting interface. Use the <◀>/<▶>key to adjust the dotted frame size, and then press <OK> to confirm. If Small/Medium is selected for the detection range, you may press <◀>/<▶>/<▼>/<▲> to adjust the detection range.

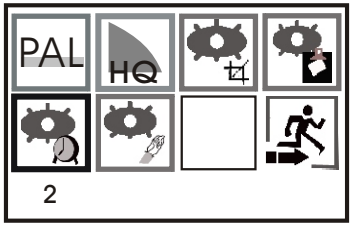
D.Shooting Count Setting



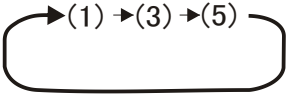
Press the <◀>/<▶>key to move the selection box to the Shooting Count Setting option, and press <OK> to toggle between the shooting count 1, 3 and 5, indicating the count of shootings within the set period of time.



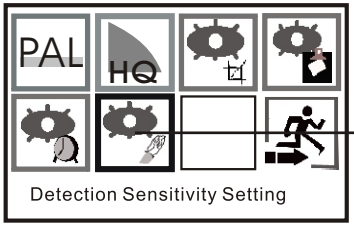
E.Shooting Interval Setting

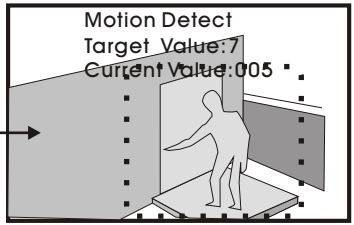


Press the <◀>/< ▶>key to move the selection box to the Shooting Interval Setting option, and press <OK> to toggle between the shooting intervals 1, 3 and 5.



F.Detection Sensitivity Setting



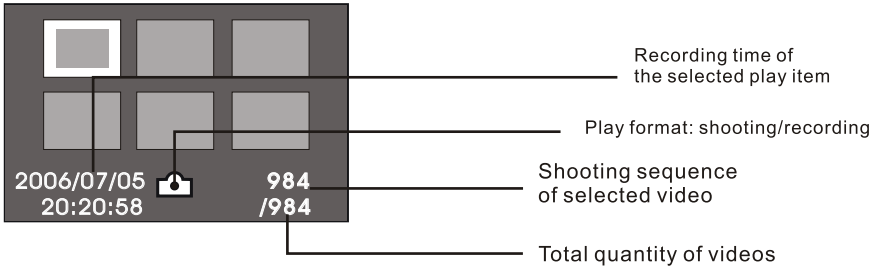


Press the <◀>/<▶>key to move the selection box to the icon, and press <OK> to enter the Detection Sensitivity Setting interface. Use <▲>/<▼>to adjust the sensitivity number (1 to 99, optional). The smaller the number is, the higher the sensitivity will be (default setting: 7). Press <OK> to exit the interface. During the adjustment, the screen displays the real-time sensitivity status and detection enabling status.

After the completion of advanced settings, press the <◀>/<▶>key to move the selection box to the to exit the option, and press <OK> to exit the advanced setting interface.

7、Play Operation

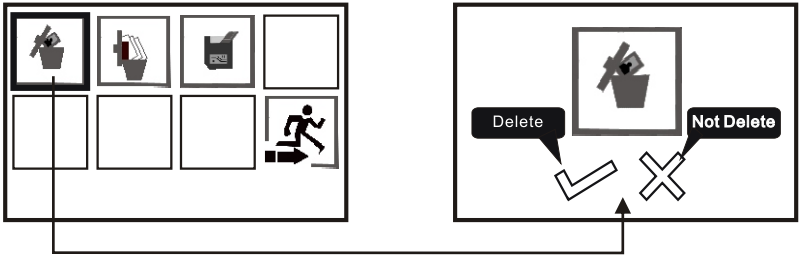
Press the <Play> key to open the latest recorded video images, and press <▼>to play the image.
Press <R> to enter the folder mode, you can easy to select the record by the date.
Press <OK> to enter the preview mode.



Press the <◀>/<▶>key to move the selection box to select the shoot videos, and press <▼> to start playing. Press <▲> to show/hide the information bar under the screen. In the preview mode, you may press the <Menu> key to enter the deletion interface.

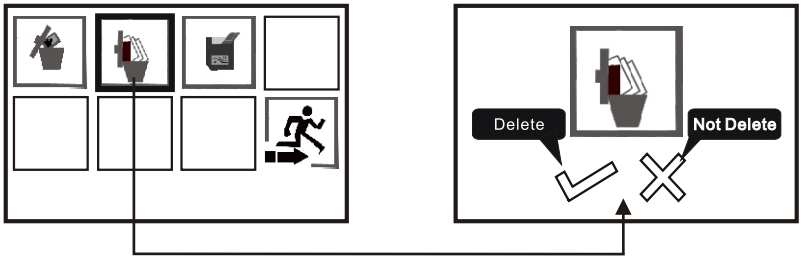
1.Delete a single

imagePress the <◀>/<▶>key to move the selection box to select , and press <OK> to enter the single image deletion interface. Press the <◀>/<▶>key to select Delete or Not Delete. Press <OK> to confirm and exit the interface.



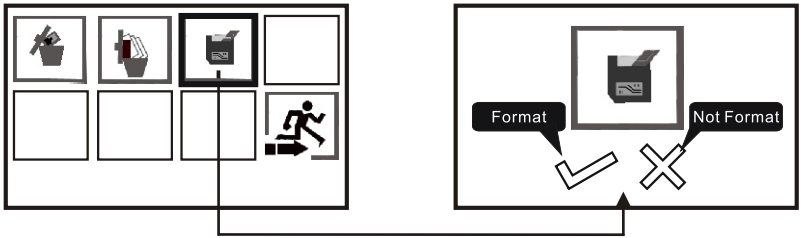
2.Delete all images

Press the <◀>/<▶>key to move the selection box to select , and press <OK> to enter the interface for deleting all images. Press the <◀>/<▶>key to select Delete or Not Delete. Press <OK> to confirm and exit the interface.



3.Formatting

Press the <◀>/<▶>key to move the selection box to select , and press <OK> to enter the formatting interface. Press the <◀>/<▶>key to select Format/Not Format. Press <OK> to confirm and exit the interface.



8、Main Technology Specifications

GCC-200 Main Specifications	
Model	GCC-200
Signal System	Pal/NTSC
Image Sensor	1/3 Inch Sharp CCD
Effective Pixels	Pal:512(H)×582(V) NTSC:512(H)x492(V)
Horizontal Resolution	380TV Line
Lens	Munual3.5-10mm/F1.4 Standard Lans
Minimum Illumination	Olux/F1.4(IR Led On)
S/N Ratio	>48db
IR Distance	30-50m
AGC	Auto
White Balance	Auto
Sync System	Internal
Waterproof Resistance	IP65
Video Outout	1.0np-p/75ohm

Remote Control Distance	100m(no block)
Video Recording Format	JPEG/M-JPEG
Resolution	640x480/320x240
Recording Time For Period Recording Model	5-30s
Storage Medium	SD Card 32M-2G
Operation Temperature	-10℃~+50℃
Power Consumption	DC 12V<550mA
Dimensions(mm)	85 (D)X160 (L)